IFWO

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RAW SEQUENCE LISTING              DATE: 08/17/2004
PATENT APPLICATION:   US/10/660,893A      TIME: 08:45:28

     Input Set : A:\New Link, 0003.ST25.txt
     Output Set: N:\CRF4\08172004\J660893A.raw
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 3 <110> APPLICANT: Link, Charles
 5 <120> TITLE OF INVENTION: Methods and Compositions for Elucidating Protein Expression
 6       Profiles in Cells
 8 <130> FILE REFERENCE: 05237.0003.CPUS00
10 <140> CURRENT APPLICATION NUMBER: US 10/660,893A
11 <141> CURRENT FILING DATE: 2003-09-12
13 <160> NUMBER OF SEQ ID NOS: 5
15 <170> SOFTWARE: PatentIn version 3.2
17 <210> SEQ ID NO: 1
18 <211> LENGTH: 9
19 <212> TYPE: PRT
20 <213> ORGANISM: Artificial
22 <220> FEATURE:
23 <223> OTHER INFORMATION: Synthesized in laboratory
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27 Tyr Pro Tyr Asp Val Pro Asp Tyr Ala
28 1               5
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32 <211> LENGTH: 10
33 <212> TYPE: PRT
34 <213> ORGANISM: Artificial
36 <220> FEATURE:
37 <223> OTHER INFORMATION: Synthesized in laboratory
39 <400> SEQUENCE: 2
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42 1               5                   10
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46 <211> LENGTH: 8
47 <212> TYPE: PRT
48 <213> ORGANISM: Artificial
50 <220> FEATURE:
51 <223> OTHER INFORMATION: Synthesized in laboratory
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56 1               5
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60 <211> LENGTH: 375
61 <212> TYPE: DNA
62 <213> ORGANISM: Homo sapiens
65 <220> FEATURE:
66 <221> NAME/KEY: misc_feature
67 <222> LOCATION: (3)..(4)
68 <223> OTHER INFORMATION: n is a, c, g, or t
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 70 <220> FEATURE:
 71 <221> NAME/KEY: misc_feature
 72 <222> LOCATION: (8)..(8)
 73 <223> OTHER INFORMATION: n is a, c, g, or t
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 77 <222> LOCATION: (350)..(350)
 78 <223> OTHER INFORMATION: n is a, c, g, or t
 80 <220> FEATURE:
 81 <221> NAME/KEY: misc_feature
 82 <222> LOCATION: (358)..(374)
 83 <223> OTHER INFORMATION: n is a, c, g, or t
 85 <400> SEQUENCE: 4
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 88 ttggccgttt ttctccaatg gtctctgctt tcttctgggc tgctttagag gggctcttgt   120
 90 ttttgctgcc tttgggtctt cctctgggtc tcttaggaga gggctcacag gttggctctt   180
 92 gctgctgctt cctgggtcgg ccgcgtcctc gcttctgtgg caccggggcg gcaggttgtc   240
 94 cctgggctga tgtggacggc tgcccggcgc cctcaccgcg tgcgctcatc ctgcctcccg   300
--> 96 ccgccgctac cactgcctct cttttttttt tttttttttt tttttgaaan ccccgggnnn   360
--> 98 nnnnnnnnnn nnnnc                                                     375
101 <210> SEQ ID NO: 5
102 <211> LENGTH: 333
103 <212> TYPE: DNA
104 <213> ORGANISM: Homo sapiens
107 <220> FEATURE:
108 <221> NAME/KEY: misc_feature
109 <222> LOCATION: (3)..(3)
110 <223> OTHER INFORMATION: n is a, c, g, or t
112 <220> FEATURE:
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114 <222> LOCATION: (11)..(11)
115 <223> OTHER INFORMATION: n is a, c, g, or t
117 <220> FEATURE:
118 <221> NAME/KEY: misc_feature
119 <222> LOCATION: (106)..(106)
120 <223> OTHER INFORMATION: n is a, c, g, or t
122 <220> FEATURE:
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124 <222> LOCATION: (116)..(116)
125 <223> OTHER INFORMATION: n is a, c, g, or t
127 <220> FEATURE:
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129 <222> LOCATION: (168)..(168)
130 <223> OTHER INFORMATION: n is a, c, g, or t
132 <220> FEATURE:
133 <221> NAME/KEY: misc_feature
134 <222> LOCATION: (179)..(179)
135 <223> OTHER INFORMATION: n is a, c, g, or t
137 <220> FEATURE:
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RAW SEQUENCE LISTING   DATE: 08/17/2004
PATENT APPLICATION: US/10/660,893A   TIME: 08:45:28

Input Set : A:\New Link, 0003.ST25.txt
Output Set: N:\CRF4\08172004\J660893A.raw

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139 <222> LOCATION: (204)..(204)
140 <223> OTHER INFORMATION: n is a, c, g, or t
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144 <222> LOCATION: (221)..(221)
145 <223> OTHER INFORMATION: n is a, c, g, or t
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149 <222> LOCATION: (224)..(224)
150 <223> OTHER INFORMATION: n is a, c, g, or t
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154 <222> LOCATION: (231)..(231)
155 <223> OTHER INFORMATION: n is a, c, g, or t
157 <220> FEATURE:
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159 <222> LOCATION: (254)..(254)
160 <223> OTHER INFORMATION: n is a, c, g, or t
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164 <222> LOCATION: (272)..(272)
165 <223> OTHER INFORMATION: n is a, c, g, or t
167 <220> FEATURE:
168 <221> NAME/KEY: misc_feature
169 <222> LOCATION: (275)..(275)
170 <223> OTHER INFORMATION: n is a, c, g, or t
172 <220> FEATURE:
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174 <222> LOCATION: (282)..(282)
175 <223> OTHER INFORMATION: n is a, c, g, or t
177 <220> FEATURE:
178 <221> NAME/KEY: misc_feature
179 <222> LOCATION: (285)..(286)
180 <223> OTHER INFORMATION: n is a, c, g, or t
182 <220> FEATURE:
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184 <222> LOCATION: (289)..(289)
185 <223> OTHER INFORMATION: n is a, c, g, or t
187 <220> FEATURE:
188 <221> NAME/KEY: misc_feature
189 <222> LOCATION: (292)..(293)
190 <223> OTHER INFORMATION: n is a, c, g, or t
192 <220> FEATURE:
193 <221> NAME/KEY: misc_feature
194 <222> LOCATION: (296)..(296)
195 <223> OTHER INFORMATION: n is a, c, g, or t
197 <220> FEATURE:
198 <221> NAME/KEY: misc_feature
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199 <222> LOCATION: (299)..(299)
200 <223> OTHER INFORMATION: n is a, c, g, or t
202 <220> FEATURE:
203 <221> NAME/KEY: misc_feature
204 <222> LOCATION: (301)..(301)
205 <223> OTHER INFORMATION: n is a, c, g, or t
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209 <222> LOCATION: (304)..(304)
210 <223> OTHER INFORMATION: n is a, c, g, or t
212 <220> FEATURE:
213 <221> NAME/KEY: misc_feature
214 <222> LOCATION: (306)..(308)
215 <223> OTHER INFORMATION: n is a, c, g, or t
217 <220> FEATURE:
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219 <222> LOCATION: (311)..(311)
220 <223> OTHER INFORMATION: n is a, c, g, or t
222 <220> FEATURE:
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224 <222> LOCATION: (326)..(327)
225 <223> OTHER INFORMATION: n is a, c, g, or t
227 <220> FEATURE:
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229 <222> LOCATION: (329)..(329)
230 <223> OTHER INFORMATION: n is a, c, g, or t
232 <220> FEATURE:
233 <221> NAME/KEY: misc_feature
234 <222> LOCATION: (331)..(331)
235 <223> OTHER INFORMATION: n is a, c, g, or t
237 <220> FEATURE:
238 <221> NAME/KEY: misc_feature
239 <222> LOCATION: (333)..(333)
240 <223> OTHER INFORMATION: n is a, c, g, or t
242 <400> SEQUENCE: 5
W--> 243 tcngcgacca nctcctcgcc cttgctcacc atgggatgct cccggtggtg ggtcggtggt      60
W--> 245 ccctgggcag gggtctccaa atcccggacg agcccccaaa tgaaanaccc ccgtcntggg     120
W--> 247 tagtcaatca ctcagaggag accctcccaa ggaacagcga gaccactntt cggatgcana     180
W--> 249 cagcaagagg ctttattggg aatncgggta cccgggcgac ncantctatc ngaagactgg     240
W--> 251 cgttattttt tttntttttt tttttgaat tnccngggac anccnnctna gnntanctnc     300
W--> 253 nctntnnnct nccctcctta cttctnntnt ntn                                  333
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 08/17/2004
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Input Set : **A:\New Link, 0003.ST25.txt**
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Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:4; N Pos. 3,4,8,350,358,359,360,361,362,363,364,365,366,367,368,369
Seq#:4; N Pos. 370,371,372,373,374
Seq#:5; N Pos. 3,11,106,116,168,179,204,221,224,231,254,272,275,282,285,286
Seq#:5; N Pos. 289,292,293,296,299,301,304,306,307,308,311,326,327,329,331
Seq#:5; N Pos. 333

Invalid <213> Response:
Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3

VERIFICATION SUMMARY   DATE: 08/17/2004
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Input Set : **A:\New Link, 0003.ST25.txt**
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```
L:86 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:96 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:300
L:98 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:360
L:243 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:245 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:60
L:247 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:120
L:249 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:180
L:251 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:240
L:253 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:300
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